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Vegetables

Agricultural Statistics Board
National Agricultural Statistics Service

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ORIGINAL

HIGHLIGHTS

ASPARAGUS production in the major producing States is expected to total 2.15 million cwt (97.6 thousand metric tons), 4 percent more than last year.

STRAWBERRY production in the major States is estimated at 9.89 million cwt (448 thousand metric tons), up 2 percent from 1985.

ONION production should total 44.1 million cwt (2.00 million metric tons), down 2 percent from last year. Storage production (except California) is forecast at 23.3 million cwt (1.05 million metric tons), down 10 percent from last year.

PROCESSING production for the 4 major vegetable crops (snap beans, green peas, sweet corn, and tomatoes) is forecast at 10.9 million tons (9.88 million metric tons), down fractionally from last year.

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ASPARAGUS: Production of asparagus in the major producing States is estimated at 2.15 million cwt (97.6 thousand metric tons), 4 percent more than a year ago. Harvested acreage is placed at 88.9 thousand acres (36.0 thousand hectares), a 4 percent increase from 1985. The yield is estimated at 24 cwt per acre, the same as last year.

STRAWBERRIES: The strawberry estimate for the major States is 9.89 million cwt (448 thousand metric tons), a 2 percent increase from the previous year. The harvested area, at 34.5 thousand acres (14.0 thousand hectares), increased 4 percent. The yield is 287 cwt per acre compared with 292 cwt per acre in 1985.

ONIONS: U.S. onion production is forecast at 44.1 million cwt (2.00 million metric tons), down 2 percent from last year, but up 1 percent from 1984. Area for harvest is estimated at 117 thousand acres (47.3 thousand hectares), 5 percent below last year and 10 percent short of two years ago. The average yield per acre has climbed to 378 cwt per acre, up 11 cwt from last year and 40 cwt above 1984.

SPRING ONIONS: Production (in Texas, Arizona, and California) totaled 7.82 million cwt (355 thousand metric tons), up 7 percent from last year and 14 percent above two years ago. The crop was valued at $77.8 million, down sharply from last year's $95.3 million. Prices fell from a $13.00 average last year to $9.95 this year. Acreage for harvest was down, but average yield has climbed to 340 cwt per acre.

SUMMER, STORAGE ONIONS (excluding California) are expected to produce 23.3 million cwt (1.05 million metric tons) this year, a loss of 10 percent from 1985 and 1 percent below 1984. Acreage for harvest at 58.1 thousand acres (23.5 thousand hectares) is down 6 percent; while average yield dropped 15 cwt per acre to 401 cwt.

Harvest of Michigan's onion crop started in early August. Quality is good. Wet, summer weather has kept yields down. In Ohio, high daytime temperatures in early summer caused the crop to mature rapidly. This lowered yields but quality is excellent. Minnesota harvest is early in the Hollandale area; quality and yields look very good,

Colorado's onion crop is in fair to good condition. Many localities have suffered hail storms causing losses ranging from minimal to complete. Harvesting is well underway. In Utah, harvest should be complete by mid-September. Early hail in Idaho forced some replanting resulting in smaller sizes. Weather since spring has been favorable with the exception of a cool spell in early July. Storage onions in Oregon, are in generally good condition with very little disease or insect trouble. Bulb sizes may be smaller than normal, but quality is very good. Harvest is aoout one week ahead of normal. Harvest is just underway in Washington. The crop is in good condition.

California's production is forecast at 9.44 million cwt (428 thousand metric tons), up 2 percent from last year, but 4 percent short of two years ago. Growing conditions have been favorable.

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VEGETABLES FOR FRESH MARKET

CROP AND STATE	AREA HARVESTED 1984	AREA HARVESTED 1985	AREA FOR HARVEST 1986	YIELD PER ACRE 1984	YIELD PER ACRE 1985	YIELD PER ACRE 1986
	ACRES			CWT		
ONIONS:						
SPRING 1/	28,600	26,000	23,000	241	281	340
SUMMER 1/						
NON-STORAGE	11,100	9,900	10,200	302	282	355
STORAGE:						
COLO	12,200	12,600	10,800	380	425	425
IDAHO & MALHEUR	15,500	16,400	15,500	505	550	525
MICH	8,500	7,800	7,600	345	325	290
MINN	650	670	600	240	290	320
N Y	14,100	13,200	12,800	240	300	290
OHIO	500	490	470	410	450	340
OREG - OTHER	3,200	3,500	3,200	400	430	450
UTAH	2,200	1,600	1,400	315	450	380
WASH	4,300	4,300	4,400	450	410	420
WIS	1,600	1,300	1,300	340	335	340
SUBTOTAL	62,750	61,860	58,070	376	416	401
CALIF 2/	26,900	25,000	25,500	365	370	370
TOTAL SUMMER	100,750	96,760	93,770	365	390	387
U S	129,350	122,760	116,770	338	387	378

	PRODUCTION 1984	PRODUCTION 1985	PRODUCTION 1986
	1,000 CWT		
ONIONS:			
SPRING 1/	6,887	7,304	7,824
SUMMER 1/			
NON-STORAGE	3,357	2,796	3,617
STORAGE:			
COLO	4,636	5,355	4,590
IDAHO & MALHEUR	7,828	9,020	8,138
MICH	2,933	2,535	2,204
MINN	156	194	192
N Y	3,384	3,960	3,712
OHIO	205	221	160
OREG - OTHER	1,280	1,505	1,440
UTAH	693	720	532
WASH	1,935	1,763	1,848
WIS	544	436	442
SUBTOTAL	23,594	25,709	23,258
CALIF 2/	9,819	9,250	9,435
TOTAL SUMMER	36,770	37,755	36,310
U S	43,657	45,059	44,134

1/ PRIMARILY FRESH MARKET. 2/ PRIMARILY FOR PROCESSING.

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VEGETABLES FOR FRESH MARKET

CROP AND STATE	AREA				YIELD PER ACRE	
	PLANTED		HARVESTED			
	1985	1986	1985	1986	1985	1986
	ACRES				CWT	
ASPARAGUS: 1/						
CALIF	35,300	37,800	35,200	37,500	28	29
MICH	20,000	21,000	19,200	20,500	12	12
N J	2,000	1,000	1,900	900	19	42
WASH	31,000	32,000	29,000	30,000	28	26
GROUP TOTAL	88,300	91,800	85,300	88,900	24	24
ONIONS: 2/						
SPRING						
ARIZ	1,200	1,200	1,200	1,200	470	550
CALIF	7,800	7,800	7,800	7,800	450	380
TEX	18,000	17,000	17,000	14,000	190	300
GROUP TOTAL	27,000	26,000	26,000	23,000	281	340
STRAWBERRIES: 1/						
EARLY						
FLA	5,300	5,000	5,300	4,900	200	185
LATE						
CALIF	14,600	15,100	14,600	15,100	530	530
MICH	2,600	2,500	2,500	2,400	65	60
N J	1,100	2,000	1,100	1,900	55	19
OREG	7,000	7,500	6,800	7,300	74	87
WASH	3,000	2,900	3,000	2,900	71	55
GROUP TOTAL	28,300	30,000	28,000	29,600	310	303
MAJOR STATE						
TOTAL	33,600	35,000	33,300	34,500	292	287

SEE FOOTNOTES ON PAGE 5.

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VEGETABLES FOR FRESH MARKET

CROP AND STATE	PRODUCTION		VALUE			
			PER CWT		TOTAL	
	1985	1986	1985	1986	1985	1986
	1,000 CWT		DOLLARS		1,000 DOLLARS	
ASPARAGUS: 1/						
CALIF	986	1,088	75.70	67.20	74,666	73,083
MICH	230	246	58.40	58.20	13,423	14,311
N J	36	38	68.70	54.30	2,473	2,063
WASH	812	780	52.30	50.80	42,443	39,660
GROUP TOTAL	2,064	2,152	64.40	60.00	133,005	129,117
ONIONS: 2/						
SPRING						
ARIZ	564	660	9.55	8.78	5,386	5,795
CALIF	3,510	2,964	14.30	10.50	50,193	31,122
TEX	3,230	4,200	12.30	9.74	39,729	40,908
GROUP TOTAL	7,304	7,824	13.00	9.95	95,308	77,825
STRAWBERRIES: 1/						
EARLY						
FLA	1,060	907	57.80	55.30	61,268	50,157
LATE						
CALIF	7,738	8,003	43.20	47.50	333,913	379,958
MICH 3/	163	144	38.70	44.20	6,300	6,366
N J	61	36	50.20	64.60	3,062	2,326
OREG	503	635	31.10	45.80	15,619	29,107
WASH	213	160	32.70	46.30	6,971	7,400
GROUP TOTAL	8,678	8,978	42.20	47.40	365,865	425,157
MAJOR STATE						
TOTAL	9,738	9,885	43.90	48.10	427,133	475,314

1/ INCLUDES FRESH AND PROCESSING.
2/ PRIMARLY FRESH MARKET.
3/ EXCLUDES THE FOLLOWING QUANTITIES NOT HARVESTED OR NOT MARKETED BECAUSE OF ECONOMIC CONDITIONS: 1985, MICH., 23,000 CWT.

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PROCESSING VEGETABLES

Production of the 4 major processing crops (snap beans, green peas, sweet corn, and tomatoes) stands at 10.9 million tons (9.88 million metric tons), down fractionally from last year. Harvest area is set at 1.14 million acres (461 thousand hectares), down 9 percent from a year ago.

SWEET CORN: Production of processing sweet corn under contract is forecast at 2.56 million tons (2.32 million metric tons), down 3 percent from last year. Area for harvest is projected at 412 thousand acres (167 thousand hectares), down 5 percent from last year. Average yield is expected to be 6.21 tons per acre, a gain of 2 percent from 1985.

In New York, adequate moisture and warm temperatures early in the season have resulted in good crop development and ear fill. Wisconsin's production is expected to surpass last year in spite of lower acreage for harvest. Beneficial rains were received during the normally "dry" July-August period. Usual harvest dates are August 15 through September 25. The growing season in Minnesota, has been wetter than ideal, but conditions have been good on th average. Harvest was more than half completed by the last week in August.

In Idaho, good yields are expected with no abnormal abandonment. Oregon's sweet corn crop looks good. Harvest is about one week ahead of normal. Quality is excellent with fewer worm and smut problems than normal. Washington's processors began harvest in Eastern areas in early August. Western area harvesting started in September. Quality is good.

TOMATOES FOR CANNING: Contracted production of canning tomatoes is forecast at 7.30 million tons (6.62 million metric tons), up 3 percent from last year. Area for harvest is estimated at 256 thousand acres (104 thousand hectares), down 2 percent from 1985 but yields should average a ton and a half per acre more than last year.

California's processing tomato harvest peaked the week ending August 2, about a week ahead of last year. Harvest has progressed well and yields are generally good. Late fields appear to have good yields but are more susceptible to damage from early storms. In Texas, heavy rains during early June caused significant abandonment; however, yields on early harvested acres are good.

Excellent yields are expected for Michigan's tomato crop. Ohio's harvest season started about July 24. Early September weather conditions have been very favorable. Nearly one-third of the crop are harvested.

In New York, excessive rainfall in June and early July severely hampered crop development. Less than normal rainfall in New Jersey lower yields. The season will be over before the middle of September. Virginia's harvest is approaching completion. Yields were average, but some loss occured because of Hurricane Charley's heavy rains during harvest in mid-August.

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PROCESSING VEGETABLES: PRELIMINARY AREA AND INDICATED PRODUCTON BY CROPS, UNITED STATES, 1985 WITH COMPARISONS
(DOMESTIC UNITS)

CROP	HARVESTED AREA			
	1984	1985		INDICATED 1986
	TOTAL	TOTAL	CONTRACT	CONTRACT
	ACRES			
ALL PROCESSING 1/				
SNAP BEANS	216,640	222,160	206,480	193,140
SWEET CORN	427,200	435,300	433,900	412,430
GREEN PEAS	330,470	353,620	353,220	278,120
TOMATOES	291,870	265,500	260,940	256,340
TOTAL REPORTED TO DATE	1,266,180	1,276,580	1,254,540	1,140,030
CUCUMBERS FOR PICKLES 2/	103,580	115,200	96,960	
TOTAL 5 VEGETABLES	1,369,760	1,391,780	1,351,500	
	PRODUCTION			
	1984	1985		INDICATED 1986
	TOTAL	TOTAL	CONTRACT	CONTRACT
	TONS			
ALL PROCESSING 1/				
SNAP BEANS	666,110	702,490	656,880	612,160
SWEET CORN	2,552,170	2,640,000	2,629,890	2,560,380
GREEN PEAS	495,340	577,810	577,160	422,320
TOMATOES	7,681,160	7,177,130	7,081,810	7,296,440
TOTAL REPORTED TO DATE	11,394,780	11,097,430	10,945,740	10,891,300
CUCUMBERS FOR PICKLES 2/	618,240	694,430	601,050	
TOTAL 5 VEGETABLES	12,013,020	11,791,860	11,546,790	

1/ 1986 ESTIMATES FOR SNAP BEANS AND GREEN PEAS CARRIED FORWARD FROM EARLIER FORECASTS. 2/ CUCUMBERS FOR PICKLES PUBLISHED DEC 12, 1986.

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PROCESSING VEGETABLES: PRELIMINARY AREA AND INDICATED PRODUCTON BY CROPS, UNITED STATES, 1986 WITH COMPARISONS
(METRIC UNITS)

CROP	HARVESTED AREA			
	1984 TOTAL	1985 TOTAL	1985 CONTRACT	INDICATED 1986 CONTRACT
	HECTARES			
ALL PROCESSING 1/				
SNAP BEANS	87,670	89,910	83,560	78,160
SWEET CORN	172,880	176,160	175,590	166,910
GREEN PEAS	133,740	143,110	142,940	112,550
TOMATOES	118,120	107,440	105,600	103,740
TOTAL REPORTED TO DATE	512,410	516,620	507,700	461,360
CUCUMBERS FOR PICKLES 2/	41,920	46,620	39,240	
TOTAL 5 VEGETABLES	554,330	563,240	546,940	
	PRODUCTION			
	1984 TOTAL	1985 TOTAL	1985 CONTRACT	INDICATED 1986 CONTRACT
	METRIC TONS			
ALL PROCESSING 1/				
SNAP BEANS	604,280	637,280	595,910	555,340
SWEET CORN	2,315,280	2,394,960	2,385,780	2,322,730
GREEN PEAS	449,360	524,180	523,590	383,120
TOMATOES	6,968,190	6,510,950	6,424,480	6,619,180
TOTAL REPORTED TO DATE	10,337,110	10,067,370	9,929,760	9,880,370
CUCUMBERS FOR PICKLES 2/	560,850	629,970	545,260	
TOTAL 5 VEGETABLES	10,897,970	10,697,340	10,475,020	

1/ 1986 ESTIMATES FOR SNAP BEANS AND GREEN PEAS CARRIED FORWARD FROM EARLIER FORECASTS. 2/ CUCUMBERS FOR PICKLES PUBLISHED DEC 12, 1986.

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SWEET CORN FOR PROCESSING

STATE	HARVESTED AREA			
	1984	1985		INDICATED 1986
	TOTAL	TOTAL	CONTRACT	CONTRACT
	ACRES			
DEL	5,000	4,600	4,500	5,600
IDAHO	17,400	17,300	17,300	16,900
ILL	36,500	36,200	36,200	30,000
MD	8,300	9,000	9,000	7,700
MINN	115,000	118,300	118,300	122,000
N Y	28,300	29,700	29,500	26,300
OREG	42,000	38,600	38,000	35,500
PA	3,600	4,100	4,100	3,200
WASH	32,900	38,900	38,900	35,800
WIS	129,000	131,400	130,900	123,000
OTH STS 1/	9,200	7,200	7,200	6,430
U S	427,200	435,300	433,900	412,430

STATE	YIELD PER ACRE			PRODUCTION			
	TOTAL		INDICATED 1986	1984	1985		INDICATED 1986
	1984	1985	CONTRACT	TOTAL	TOTAL	CONTRACT	CONTRACT
	TONS						
DEL	5.71	5.73	4.00	28,550	26,360	26,160	22,400
IDAHO	8.17	8.53	9.05	142,160	147,570	147,570	152,950
ILL	5.32	5.71	5.30	194,180	206,700	206,700	159,000
MD	5.86	6.04	4.20	48,640	54,360	54,360	32,340
MINN	5.82	5.77	5.60	669,300	682,590	682,590	683,200
N Y	5.58	4.09	5.50	157,910	121,470	120,700	144,650
OREG	8.70	9.19	9.15	365,400	354,730	349,120	324,830
PA	4.66	3.97	3.50	16,780	16,280	16,280	11,200
WASH	7.47	8.40	8.90	245,760	326,760	326,760	318,620
WIS	4.95	5.09	5.50	638,550	668,830	665,300	676,500
OTH STS 1/	4.88	4.77	5.40	44,940	34,350	34,350	34,690
U S	5.97	6.06	6.21	2,552,170	2,640,000	2,629,890	2,560,380

1/ 1984-IND AND IOWA. 1985-IND, IOWA, AND MICH. 1986-IND, IOWA, N J, AND MICH.

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TOMATOES FOR PROCESSING

STATE	HARVESTED AREA						
	1984	1985					INDICATED 1986
	TOTAL	TOTAL	CONTRACT				CONTRACT
	ACRES						
CALIF	239,700	217,000	215,000				215,000
COLO	990	860	860				720
DEL	820	1,100	1,000				
IND	7,600	6,800	6,600				6,400
MD	2,900	2,300	2,200				1,700
MICH	7,400	6,600	6,400				5,600
N J	4,000	4,200	3,800				3,100
OHIO	15,900	15,900	15,900				15,000
PA	3,300	2,800	2,800				3,100
VA	1,200	1,400	1,300				
OTH STS 1/	8,060	6,540	5,080				5,720
U S	291,870	265,500	260,940				256,340

	YIELD PER ACRE			PRODUCTION			
	TOTAL		INDICATED 1986		1985		INDICATED 1986
	1984	1985	CONTRACT	1984 TOTAL	TOTAL	CONTRACT	CONTRACT
	TONS						
CALIF	27.50	28.12	29.80	6,591,750	6,102,040	6,045,800	6,407,000
COLO	13.96	20.12	16.40	13,820	17,300	17,300	11,810
DEL	18.09	12.67		14,830	13,940	12,280	
IND	21.32	20.60	19.35	162,030	140,080	137,770	123,840
MD	18.13	17.90	15.00	52,580	41,170	40,160	25,500
MICH	23.50	25.20	25.00	173,900	166,320	162,540	140,000
N J	19.66	21.95	17.20	78,640	92,190	82,140	53,320
OHIO	24.50	25.47	25.00	389,550	404,970	404,970	375,000
PA	18.13	19.45	18.20	59,830	54,460	54,460	56,420
VA	12.00	18.00		14,400	25,200	23,400	
OTH STS 1/	16.11	18.27	18.10	129,830	119,460	100,990	103,550
U S	26.32	27.03	28.46	7,681,160	7,177,130	7,081,810	7,296,440

1/ 1984-85 - FLA, ILL, IOWA, N MEX, N Y, N C, S C, TEX, UTAH, AND W VA.
1986 - DEL, FLA, ILL, IOWA, N MEX, N Y, N C, S C, TEX, UTAH, VA, AND W VA.

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